

## ABSTRACT

Network DNA may be determined for a computer network that taxonomically classifies the computer network. Network DNA may include derived network DNA components and raw network DNA components. Raw network DNA components may be acquired from local or remote sources. Derived network DNA components may be generated according to derived network DNA component specifications. Derived network DNA component specifications may reference raw network DNA components. Network DNA determined for the computer network may include a network species component capable of indicating network species classifications for computer networks. Network species classifications may include enterprise network, home network and public place network. Network species classifications may be determined as a function of network security, network management and network addressing. One or more network DNA stores may be configured to store network DNA for computer networks. Network DNA stores may store network DNA history as well as current network DNA.